

1 This listing of claims will replace all prior versions, and listings, of claims in the
2 application:

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4 **Listing of Claims:**

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6 1-21. Cancelled.

7
8 22. (original) A method for use in a multiple user computing
9 environment logon user interface, the method comprising:

10 creating a separate remote process thread for each user that is authenticated;
11 creating a separate remote process associated with each remote process
12 thread; and

13 maintaining a list of remote process threads that are created.

14
15 23. (original) The method as recited in Claim 22, further comprising:
16 establishing a separate user environment associated with each remote
17 process.

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19 24. (original) The method as recited in Claim 22, further comprising:
20 launching a separate user shell associated with each remote process.

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22 25. (original) The method as recited in Claim 22, further comprising:
23 selectively switching from a first remote process to a second remote
24 process without terminating a remote process thread associated with the first
25 remote process.

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2 26. (original) The method as recited in Claim 22, further comprising:
3 automatically switching from a first remote process to a second remote
4 process without terminating a remote process thread associated with the first
5 remote process launching a separate user shell associated with each remote
6 process.

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8 27. (original) The method as recited in claim 26, wherein
9 automatically switching from a first remote process to a second remote process
10 occurs following a defined period of user inactivity.

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12 28. (original) The method as recited in Claim 22, further comprising:
13 selectively removing a remote process thread from the list of remote
14 process threads when a user logs off.

15
16 29. (original) A computer-readable medium having computer-
17 executable instructions for performing steps comprising:

18 creating a separate remote process thread for each user that is authenticated;
19 creating a separate remote process associated with each remote process
20 thread; and
21 maintaining a list of remote process threads that are created.

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23 30. (original) The computer-readable medium as recited in Claim 29,
24 having further computer-executable instructions for performing the step of:
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1 establishing a separate user environment associated with each remote
2 process.

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4 31. (original) The computer-readable medium as recited in Claim 29,
5 having further computer-executable instructions for performing the step of:
6 launching a separate user shell associated with each remote process.

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8 32. (original) The computer-readable medium as recited in Claim 29,
9 having further computer-executable instructions for performing the step of:
10 selectively switching from a first remote process to a second remote
11 process without terminating a remote process thread associated with the first
12 remote process.

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14 33. (original) The computer-readable medium as recited in Claim 29,
15 having further computer-executable instructions for performing the step of:
16 automatically switching from a first remote process to a second remote
17 process without terminating a remote process thread associated with the first
18 remote process launching a separate user shell associated with each remote
19 process.

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21 34. (original) The computer-readable medium as recited in claim 33,
22 wherein automatically switching from a first remote process to a second remote
23 process occurs following a defined period of user inactivity.

1 35. (original) The computer-readable medium as recited in Claim 29,
2 having further computer-executable instructions for performing the step of:

3 selectively removing a remote process thread from the list of remote
4 process threads when a user logs off.

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6 36. (original) An arrangement comprising:
7 memory having at least a portion of an operating system stored therein;
8 a processor operatively coupled to the memory and responsive to the
9 operating system to create a separate remote process thread for each user that is
10 authenticated during a logon process, create a separate remote process associated
11 with each remote process thread, and maintain a list of remote process threads that
12 are created.

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14 37. (original) The arrangement as recited in Claim 36, wherein the
15 processor is further responsive to the operating system by establishing a separate
16 user environment associated with each remote process.

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18 38. (original) The arrangement as recited in Claim 36, wherein the
19 processor is further responsive to the operating system by launching a separate
20 user shell associated with each remote process.

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22 39. (original) The arrangement as recited in Claim 36, wherein the
23 processor is further responsive to the operating system by selectively switching
24 from a first remote process to a second remote process without terminating a
25 remote process thread associated with the first remote process.

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2 40. (original) The arrangement as recited in Claim 36, wherein the
3 processor is further responsive to the operating system by automatically switching
4 from a first remote process to a second remote process without terminating a
5 remote process thread associated with the first remote process launching a separate
6 user shell associated with each remote process.

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8 41. (original) The arrangement as recited in claim 40, wherein
9 automatically switching from a first remote process to a second remote process
10 occurs following a defined period of user inactivity.

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12 42. (original) The arrangement as recited in Claim 36, wherein the
13 processor is further responsive to the operating system by selectively removing a
14 remote process thread from the list of remote process threads when a user logs off.
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